



Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. Telangana, India



INFORMATION TECHNOLOGY DIVISION

ONLINE PROFESSIONAL DEVELOPMENT PROGRAMME



Information Security Policies & Security Audit

22 – 26 Nov 2021
(Three Hours per day)

Powered by



18 Hours Online Intractive Sessions | 6 Hours Digital Learning | Cloud based Hands-on Practicals
Online Assement | 24/7 Experts Online Support

Introduction

In today's world, Information Technology is playing a pivotal role in business, most of the organizations and enterprises depend on different kinds of Information Technology solutions, say e-commerce, e-governance, e-learning, e-banking etc.. Battles between corporations, governments, and countries are no longer fought using physical force. Cyber war has begun and the consequences can be seen in everyday life. With the onset of sophisticated cyber-attacks, the need for advanced cyber security and Security Audit training became mandatory in the present day.

An information security policy (ISP) is a set of rules that guide individuals who work with IT assets. Your company can create an information security policy to ensure your employees and other users follow security protocols and procedures. ISPs should address all data, programs, systems, facilities, infrastructure, users, third-parties and fourth-parties of an organization.

A cyber security audit focuses on cyber security standards, guidelines and procedures, as well as the implementation of these controls. The cyber security audit relies on other operational audits as well.

Objectives

- To will provide knowledge in Information Security to protuct your IT Infrasturcture.
- This Course provides in-depth knowledge in Information Security Polices & Security Audut

Course Coverage

- **Infromation Security Overview**
- Types of Attacks
- Goals for Security and its properties
- Security Threats and Vulnerabilities
- System & Internet Security
- Web Application Security
- Network & Mail Attacks
- Wireless Securit
- About Computer Forensics
- **About Information Security Policy**
- Importance of information security policy
- Key elements of an information security policy
- Best Practices for Information Security Management
- IT ACT/ ITAA 2008 INDIAN PENAL CODE

About Security Audit

- Data security policies relating to the network, database and applications in place
- Data loss prevention measures deployed
- Effective network access controls implemented
- Detection/prevention systems deployed
- Security controls established (Physical and Logical)
- Incident Response Program Implemented
- National Institute Of Standards And Technology (Nist) Guidelines
- Key Elements Of Cyber Security Auditing: Controls And Threats

Methodology

Methodology of the programme includes Digital Learning through LMS Platfom, Online Vedio Intractive sessions with Cloud based Hand-on Practical, Lecture / Discussion with audio visual aid, bench marked video shows, chalk & talk sessions, Online case studies, debates, sharing of experiences etc. All the sessions will be interactive demanding active participation from all the members.

(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

Target Participants

- System Administrators / Network Administrators/ IT Managers
- Defence Scientists / Officers of Forensic Labs / Police Offices / Officers / Managers involved in Cyber Security and Audit related works.
- Programmers / Professors / Faculty & Technical Staff of Engineering Collages
- The program is designed for all IT professionals involved with information system security, Security Audits.

Benefits to the participants

After completing this course, the Participant will be able to:

- Participants can learn required prerequisites through esciupskill LMS platform
- Learn concepts of Information Security & Hands – On practical experience
- Understand the concepts of Information Security Polices & Security Audut

Programme Dates & Timings

Dates: 22 – 26 Nov 2021 (3 Hours per day)

Timings: After Resistration Participant can access **ESCI LMS platform** for digital Learning

Online Session timings will be from 13:30 – 16:30 hrs with 10 Minutes breaks.

Course Director

Mr. Syed Azgar , MBA(IT), RHCE, MCSA

Sr Faculty & Head IT,

Information Technology Division,

Engineering Staff College of India, Hyderabad.

Course Fee

₹ **9,000/-** per participant. Fee includes 3 Months LMS Platform Access for Digital Leaning , 18 Hours Live Intractive Sessions, Experts Online Support and Reading Material Softcopy.

DISCOUNTS

- ❖ **Group Discount** - Additional 10% discount for three or more participants if sponsored by the same organization

(All discounts are applicable only if fee is received at ESCI before commencement of the programme)

GST @18% is to be paid extra and above the training fee as training. **PAN Card No.** AAATT3439Q. **GST No:** 36AAATT3439Q1ZV, **HS No.:** 999293 (under commercial training or coaching services – clause 65(105) (ZCC) of Finance act – 1994).

Programme fee is to be paid in in favour of “**THE INSTITUTION OF ENGINEERS (INDIA) – ENGINEERING STAFF COLLEGE OF INDIA**” by **Electronic Fund Transfer (EFT)** to ESCI – **Axis Bank A/c No. 912010049234564** with The Axis Bank Ltd, Old Mumbai Hwy, Cyberhills Colony, P Janardhan Reddy Nagar, GachiBowli Hyderabad-500032 by NEFT/ RTGS/ IFSC Code No. UTIB 0000733 – MICR No.500211020. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

Registration

Online registration shall be available on ESCI web portal : <http://www.escihyd.org/index.php/it-upcoming-trainings>

To register manually please send your nominations giving details of name, designation, contact address, email address, mobile no, telephone and fax number of the participant along with the details of mode of payment of fee, addressed to : it@escihyd.org

A Certificate of participation will be awarded to each participant on conclusion of the programme.

Information Technology Division, Engineering Staff College of India

Gachi Bowli, Hyderabad – Telangana 500 032

Phone: 040 – 66304100 (EPABX) 66304123/24/25 (Direct), 8886661060 Fax: 040 – 66304103

Email: it@escihyd.org, web portal: www.escihyd.org